IAP3 Rec'd PCT/PTO 15 DEC 2005

PTO-1390 (Rev. 07-2005) Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL LETTER TO THE UNITED STATES ATTORNEY'S DOCKET NUMBER 69626-A-PCT-US/JPW/JW DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. (If known, see 37 CFR 1.5) INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED June 15, 2004 June 15. 2003

CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. PCT/IL2004/000515 TITLE OF INVENTION METHODS FOR CLONING NUCLEIC ACIDS IN A DESIRED ORIENTATION APPLICANT(S) FOR DO/EO/US Paz Einat; Dina Zevin-Sonkin; and Shlomit Gilad Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) Specification..... is attached hereto (required only if not communicated by the International Bureau).Claims...... ..3pp Drawings...9 sheets has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. X have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). (signed) An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98 cited references as Exhibits 1-5) An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. A preliminary amendment An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

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U.S. APPLICATIO			INTERNATIONAL AF PCT/IL2004/00		ATTORNEY'S DOCKET NUMBER 69626-A-PCT-US/JPW/JW		
20. Other items or information: Verified Statement (Declaration) Claiming Small Entity Status Under 37 C.F.R. \$1.9(f) And \$1.26(c) - Small Business Concern; Statement In Accordance With 37 C.F.R. \$1.821(f), including paper copy of Sequence Listing (4pp) as Exhibit 1; return receipt postcard; and Express Mail Certificate of Mailing dated December 15, 2005, bearing Express Mail Label No. EV 553660321 US.							
The follow	ng fees have l	peen submitted			CALCULATIONS	PTO USE ONLY	
21. 🕱 Basic n	ational fee (37	CFR 1.492(a))		\$300	\$ 300		
22. 🛣 Examina	tion fee (37 C						
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 All other situations\$200					\$ 200		
23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)					^{\$} 100		
TOTAL OF 21, 22 and 23 =					600		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					·		
Total Sheets E	tra Sheets	l l	additional 50 or fraction up to a whole number)	RATE			
31 - 100 =	0 /50 =		0	x \$250	\$ 0	1	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).					\$ O		
CLAIMS	NUME	BER FILED	NUMBER EXTRA	RATE	\$		
Total claims	21	- 20 =	1	× \$ 50	\$ 50		
Independent claims	2	- 3 =	0	x \$200	\$ O		
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+ \$360	\$ 0			
TOTAL OF ABOVE CALCULATIONS =					\$ 650		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.							
SUBTOTAL =					\$ 325		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$		
TOTAL NATIONAL FEE =					\$ 325		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$		
. TOTAL FEES ENCLOSED =					\$ 325		
					Amount to be refunded:	\$	
					Amount to be charged	\$	

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Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
SIGNATURE John P. White NAME 28,678 REGISTRATION NUMBER						

10/561005 IAP6 Rec'd PCT/PTO 15 DEC 2005

Dkt. 69626-A-PCT-US/JPW/JW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Paz

:

Paz Einat, et al.

U.S. Serial No.

Not Yet Known (national stage of PCT

International Application No.

PCT/IL2004/000515)

Filed

Herewith

For

METHODS FOR CLONING NUCLEIC ACIDS IN A

DESIRED ORIENTATION

1185 Avenue of the Americas New York, New York 10036

December 15, 2005

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

EXPRESS MAIL CERTIFICATE OF MAILING FOR ABOVE-IDENTIFIED APPLICATION

"Express Mail" mailing label number: EV 553 660 321 US
Date of Deposit: December 15, 2005

I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Printed Name:

Respectfully submitted,

John P.\ White

Registration No. 28,678 Attorney for the Applicants

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